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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 27th August 1955

Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

11th August 1955

- 55164. The General Electric Company Limited. Improvements in or relating to the manufacture of semiconductor devices. (23rd August 1954).
- 55165. The General Electric Company Limited. Improvements in and relating to pressure welding. (23rd August 1954).
- 55166. Technicolor Motion Picture Corporation. Mordanting process and product.
- 55167. D. Napier & Son Limited. Internal combustion turbine units. (18th August 1954).
- 55168. Harry Ferguson Research Limited. Improvements in and relating to motor-vehicle transmission systems. (23rd August 1954).
- 55169. Prof. Dr. T. Reichstein. Manufacture of oxygenated steroids. [Addition to No. 51359].
- 55170. J. Hamnett. An improved hatching device for incubated eggs. (12th August 1954).

12th August 1955

- 55171. Council of Scientific and Industrial Research. Treatment of anacardic material such as cashew-nut shell liquid for use in electrical insulating varnishes.
- 55172. Council of Scientific and Industrial Research. A process for the utilization of waste cinematographic films.
- 55173. Indian Central Cotton Committee. A small scale spinning unit for producing yarn from raw ginned cotton.
- 55174. M. M. Lohar. An improved folding cot.
- 55175. N. V. De Bataafsche Petroleum Maatschappij. Process for removing mercaptans from hydrocarbon oils by means of an aqueous alkali metal hydroxide solution containing a dissolved alkali metal plumbite and suspended lead sulphide.
- 55176. E. W. A. Becker. Process for the separation of gaseous or vaporous substances. (7th July 1955).
- 55177. Imperial Chemical Industries Limited. New hydrazides. (23rd August 1954).
- 55178. Imperial Chemical Industries Limited. Water treatment chemicals proportioning apparatus. (24th September 1954).
- 55179. S. I. S. Societe d'Investissement Collectifs. An apparatus for bleaching cellulosic fibres. [Divisional date, March 29, 1954].

13th August 1955

- 55180. Veb Schwermaschinenbau. Mobile device for opening and closing tyre vulcanizing moulds.

- 55181. The Tata Iron & Steel Co. Ltd. Process for manufacture of fertilizer from magnetic apatite rock.
- 55182. C. Klaren and J. Minnema. Improvements in or relating to valves.

- 55183. Olin Mathieson Chemical Corporation. Production of antibiotics. (22nd October 1954).

- 55184. H. Cohen. Improvements in or relating to heat transfer apparatus. (20th August 1954).

16th August 1955

- 55185. N. V. De Bataafsche Petroleum Maatschappij. Cellulose material having a reduced permeability to hydrocarbon liquids and liquid hydrocarbon compositions having a reduced tendency to leak through cellulose materials.

- 55186. Imperial Chemical Industries Limited. Improved process for forming thermoplastic compositions. (26th August 1954).

- 55187. Imperial Chemical Industries Limited. New quino-line derivatives. (1st September 1954).

- 55188. Imperial Chemical Industries Limited. Metallisable azo dyestuffs. (10th September 1954).

- 55189. Solvay & Cie. Soluble and fusible copolymers which can be converted into infusible and insoluble resins.

- 55190. H. W. Burrington. Improvements in or relating to electromagnetic couplings.

- 55191. Plastidry Societe Anonyme. Improvements in or relating to flexible hoses.

- 55192. ESCHER WYSS Aktiengesellschaft. Improvements in and relating to push-type centrifugal machines.

- 55193. Daimler-Benz Aktiengesellschaft. Improvements relating to covers for containers, particularly in motor vehicles. (1st April 1955).

- 55194. Daimler-Benz Aktiengesellschaft. Improvements relating to elastic axle suspension of axle units, particularly for motor vehicles. (23rd May 1955).

- 55195. Daimler-Benz Aktiengesellschaft. Improvements relating to wheel suspensions particularly for motor vehicles. (24th May 1955).

- 55196. Daimler-Benz Aktiengesellschaft. Improvements relating to axle suspensions. (31st May 1955).

- 55197. Hemphill Company. Improvements in or relating to methods of and means for drawing fabric from its source. (19th May 1955).

- 55198. Waagner-Biro Aktiengesellschaft and Vereinigte Österreichische Eisen-Und Stahlwerke Aktiengesellschaft. An improved process for operating converter plant, oxygen blowing plant, and the like. (6th April 1955).

- 55199. Pertrix-Union G.m.b.H. Galvanic plate battery. [Addition to No. 48997].

- 55200. T. Tojo. Process for separation of amino-compounds.

- 55201. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Method for preparing glycan polysulfuric acid esters.

Alteration of dates

51275. Priority date claimed has been altered from 23rd February 1953 to 16th July 1953.
54398. Ante-dated to 22nd February 1954, under Section 5 of the Act.
54667. Ante-dated to 2nd August 1954, under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patent and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in the course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

51223. Gelsenkirchener Bergwerks Aktiengesellschaft. Process and apparatus for briquetting fine grained ores. Accepted on 11th August 1955.
Ore is thoroughly mixed with fluid binding agents in a device capable of breaking up lumps, the temperature of the binding material being kept below the boiling point of water.
51270. Elektrophysikalische Anstalt Bernhard Berghaus. An improved lead-in for electric currents in gas discharge vessels. Accepted on 13th August 1955.
Having two concentric electrodes enclosing a gap lying in front of an insulator lying between the electrodes, one electrode or parts thereof being movable relative to the other electrode and can be fixed in position.
51271. Elektrophysikalische Anstalt Bernhard Berghaus. A process for carrying out technical operations in a glow discharge. Accepted on 13th August 1955.
The energy of glow discharge is increased in a predetermined part of the discharge space as compared with other parts of the discharge space by approaching two cathode drop spaces.
51275. Glass containers (Medical) Limited. Improvements in or relating to glass ampoules. (16th July 1953). Accepted on 16th August 1955.
The ampoule is preweakened at the neck.
51283. Didier-Werke A. G. Process for the thermal conversion of hydrocarbon-containing gases, of gaseous hydrocarbons and for gasifying oil. Accepted on 16th August 1955.
There is introduced into the process a hydrocarbon-free gas in such quantity as is necessary to complete the heat removal of the heated heat-exchanger.
51284. Didier-Werke A. G. Process for the gasification of coal dust. Accepted on 16th August 1955.
Coal dust is introduced into a reaction chamber with the addition of gasifying agents, and a portion of the gas produced is drawn off from the reaction chamber and is fed back into it.
51289. American Steel Foundries. Improvements in railway couplers. Accepted on 16th August 1955.
Pin hole extends from top to bottom of the knuckle having an enlarged intermediate portion the surface of such enlarged portion adjacent the throat being closer to the longitudinal axis of the hole than remainder of such enlarged portion.
51290. American Steel Foundries. Improvements in a core structure for casting a railway coupler. Accepted on 16th August 1955.
Comprising a pin hole core and a tail core separable from and supported by such pin hole core.

51323. A. Sanghi. Improvements in or relating to tubewell. Accepted on 17th August 1955.

The tubewell pipe has slotted portions at intervals along its length the slotted portions being surrounded by layers of filtering medium in cups fitted spacedly on the pipe, the gravel being of different sizes in each layer.

51343. ALWEG-Forschung-Gesellschaft mit beschränkter Haftung. Supporting structures, more especially for monorail systems. Accepted on 16th August 1955.

Hollow supporting member of armoured or pre-stressed concrete bearing upon bases or pylons.

51396. The General Electric Company Limited. Improvements in or relating to apparatus for comparing the instantaneous values of two voltages. (5th March 1953). Accepted on 11th August 1955.

In which a control voltage depending upon the difference between the instantaneous values of the voltages to be compared, is derived and applied to responsive means.

51996. The Edison Swan Electric Company Limited. Improvements relating to plug-in-type incandescent electric lamps and telephone switchboard comprising them. (17th June 1953). Accepted on 16th August 1955.

Insulated base attached to envelope by contact members secured to the envelope, the contact members having extensions to which lamp leads are joined, secured within longitudinal recesses in sides of base member which has longitudinal ribs on both sides of recesses laterally outside the contact members for ensuring that contacts of socket cannot be bridged by contact extensions if the lamp is only partially inserted in the socket.

52323. Imperial Chemical Industries Limited. Incendiary compositions and articles comprising same. (25th September 1953). Accepted on 17th August 1955.

Characterised in that thermoplastic compositions, admixed with pulverulent oxidising and reducing agents, comprises at least of natural rubber or polymerised diene or balata.

52343. Rheinpreussen Aktiengesellschaft fuer Bergbau und Chemie. Process for separating carbon dioxide from gas mixtures. (11th June 1954). Accepted on 11th August 1955.

Contacting with wash liquor to bind CO₂ at above 50°C and pressure i.e. partial pressure of CO₂ is greater than an atmosphere.

52424. Union Carbide and Carbon Corporation. Primary galvanic battery and method of making same. (1st June 1954). Accepted on 16th August 1955.

A layer of soft sealing compound provided between overlapping portions of each nested thermoplastic trays.

52462. Ruston-Bucyrus, Ltd. Improvements in or relating to rotary well drills. Accepted on 16th August 1955.

Comprising in combination a base supporting a derrick, means for supporting a vertical traverse frame on the derrick, power means operatively connected to the frame, rotary drive power means supported by frame for vertical movement, a rotary drill bit adapted to rotate about vertical axis, means connecting the drill bit to rotary drive power means.

52585. Metropolitan-Vickers Electrical Company Limited. Improvements relating to reduction of vibration transmission from machines and apparatus. (14th September 1953). Accepted on 11th August 1955.

Two or more parts constrained for movement relatively to one another by bearing surfaces between them, resilient means to perform functions of supporting and coupling the rotating parts, and a casing at least partly surrounding all those parts.

53306. Mira, Narodni Podnik. Method and apparatus for braking a thread. Accepted on 11th August 1955.

The yarn is braked by sliding and rolling friction in a plurality of points of contact independent of each other.

53366. American Home Products Corporation. 4-Arylazacycloalkanes and preparation thereof. Accepted on 11th August 1955.

Heating a 3-aryl-3-cyano-1-dialkylamino-omega-haloalkane or a 1 or 2-alkyl derivative thereof to a cyclizing temperature not exceeding 250°.

53410. Sylvania Electric Products Inc. Improvements in or relating to processing of electrical components. Accepted on 13th August 1955.

Vacuum depositing metallic material on a support in successive layers by exposing the support to vapour of the metal and periodically measuring the light transmission characteristics of film which is a measure of resistance.

53466. R. J. Hingorany. Flexible pitching for protection of banks of channels, rivers, beaches, sea shore and the like, and river training in general. Accepted on 17th August 1955.

Series of panels or blocks mutually interlocking or abutting and held together by ropes or chains passing through holes provided in them.

53573. Metropolitan-Vickers Electrical Company Limited. Improvements relating to dynamo electric machines. (19th January 1954). Accepted on 12th August 1955.

Longitudinally formed passages in conductors with axially extending inlet ports and discharge ports between the conductor passages in the winding slots and rotor periphery.

53585. Ciba Limited. New imidazolium compounds and process for their manufacture. Accepted on 11th August 1955.

Di-arylimidazoles containing, a bridge member having at least one double bond in the bridge member, the double bond being a member of a series of conjugated double bonds, are quaternated with quaternating agents.

53828. N. V. De Bataafsche Petroleum Maatschappij. Process for preparing reaction products of ethoxylated condensates as well as a process for curing these products. Accepted on 17th August 1955.

By reacting an ethoxylated condensate with a resol comprising per molecule an average number of more than two reactive groups in the form of phenolic and etherified or non-etherified alcoholic hydroxyl groups.

53886. F. Salansky. Improvements in packings for the pistons of brake cylinders. Accepted on 16th August 1955.

Packing of elastic resilient material with a peripheral flange provided with a lip and extends rearwardly from the lip to leave a space between it and the wall of cylinder.

54059. D. H. Lee. Improvements in and relating to the production of prestressed concrete. (18th March 1954). Accepted on 16th August 1955.

Incorporates prestressed bars of high tensile steel having surface deformations.

54109. The Chloride Electrical Storage Company Limited. Improvements in electric accumulator plates. Accepted on 13th August 1955.

Comprising metal spines onto which are threaded perforated insulator tubes, the space between which two being filled with active material and a thin highly porous plastic lining is fitted into the tube closely against the inside of the tube, the active material coming between the lining and spine.

54398. Ciba Limited. Pharmaceutical preparations containing new piperidines. [Divisional date, February 22, 1954.]. Accepted on 12th August 1955.

The preparation comprises 2-(phenyl-thienyl)-(2'-methyl)-piperidine or 2-(dithienyl)-(2'-methyl)-piperidine and a pharmaceutical carrier.

54455. Westinghouse Brake and Signal Company Limited. Improvements relating to vacuum hose couplings. (10th May 1954). Accepted on 13th August 1955.

The coupling is formed with a tubular body portion and an outer portion is pressed or shrunk over it.

54667. Ruston-Bucyrus Limited. Improvements in or relating to well drilling apparatus. [Divisional date, August 2, 1954.]. Accepted on 16th August 1955.

Comprises in combination a ground supported base, a derrick, a drill tool, plurality of vertical drill pipes, a horizontal rack for storing and sorting drill pipes, a horizontal swing frame supporting the rack for rotation, means supporting the swing frame, power means operatively connected to swing frame.

Patents Sealed

50657. 50721. 50970. 51236. 51403. 51893. 52044. 52410. 52616. 52632. 52663. 62680. 53265. 53412.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Electrolux Corporation, a corporation organized and existing under the Laws of the State of Delaware, United States of America, located at Forest Avenue, Old Greenwich, State of Connecticut, United States of America, Manufacturers, seek leave to amend the description and claims in the specification in respect of patent No. 48266. Any person desirous of opposing the application for amendment, should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendments may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Chandulal Dalsukhbhai Parikh and Baburay Vasantray Raval, both of Indian nationality, trading in co-partnership as Kirti Chemical Works, of 205-207 Ghod Bunder Road, Jogeshwari, Bombay 42, India, seek leave to amend the description in the specification in respect of patent No. 50203. Any person desirous of opposing the application for amendment, should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendments may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

The amendment proposed by Standard Oil Development Company in respect of Patent application No. 49922 as advertised in the Gazette of India, Part III, Section 2, dated the 7th May 1955 has been allowed.

(4)

The amendment proposed by Schuellpressenfabrik Aktiengesellschaft Heidelberg in respect of Patent application No. 53238 as advertised in the Gazette of India, Part III, Section 2, dated the 7th May 1955 has been allowed.

Renewal Fees Paid

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| 23200. | 23201. | 23601. | 25698. | 25740. | 26945. | 26993. | 27043. | 27044. |
| 27729. | 27753. | 28994. | 29181. | 29979. | 30259. | 30593. | 31334. | 33174. |
| 33177. | 33180. | 33257. | 33281. | 33299. | 33334. | 33384. | 33385. | 33405. |
| 33406. | 34384. | 34385. | 34390. | 34392. | 34567. | 35422. | 35423. | 35558. |
| 35628. | 35649. | 35650. | 35805. | 35838. | 35902. | 35903. | 35924. | 36097. |
| 36312. | 36444. | 36642. | 37386. | 37517. | 38179. | 38180. | 38206. | 38299. |
| 38377. | 38420. | 38777. | 38984. | 38985. | 38986. | 40112. | 40142. | 40233. |
| 40240. | 40418. | 40578. | 41749. | 41867. | 41925. | 41926. | 41942. | 41956. |
| 41995. | 42048. | 42093. | 42096. | 42097. | 42366. | 42411. | 42412. | 43546. |
| 43548. | 43727. | 43752. | 43772. | 43782. | 43788. | 43823. | 43870. | 45654. |
| 45674. | 45677. | 45736. | 45775. | 45810. | 45837. | 45849. | 45944. | 46100. |
| 46115. | 46447. | 46519. | 46985. | 47690. | 47882. | 47985. | 48019. | 48077. |
| 48197. | 48248. | 48251. | 48310. | 48847. | | | | |

Cessation of Patents

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|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 28079. | 28954. | 30977. | 32757. | 32758. | 36534. | 37353. | 38417. | 39631. |
| 41328. | 41329. | 41342. | 41350. | 43108. | 43115. | 44106. | 45120. | 45124. |
| 45125. | 45131. | 45135. | 45145. | 45146. | 45149. | 46804. | 47229. | 47270. |

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

- Class 1** No. 83150. Alavanthipuram Venkatarama Ramaswami Iyer, Indian, sole proprietor of S. Venkatarama Ayar & Co., 33, Errabalu Chetty Street, Madras 1, India, "Check valves and foot valves for pumps", July 14, 1955.
- Class 4** No. 83024. Kanpur Bottling Company Limited, of Grand Trunk Road, Kanpur, Uttar Pradesh, India, an Indian Company, "A bottle", July 2, 1955.
- Class 5** No. 83174. (1) Subbaiah Palanisamy Nadar, (2) Vannia Samy Vannia—Dhanushkodi Nadar, (3) Vannia Samy Vannia Chairmansamy Nadar and (4) Sankaralinga Periyakaruppa Arunachala Duraisamy Nadar trading as 'The Madura Camphor & Hing Supplying Co.', Door No. 10, Venkagalakadai 2nd Lane, Madurai, Madras State, Indian subjects, "Labels", July 16, 1955.
- Class 5** No. 83253. Shunmuga Thillaiappa Rethnam known as S.T. Rethnam trading as S. Thillaiappa Nadar Sons of 13, Chittrakara Street, Madurai (Madras State), a subject of the Indian Republic, "Labels", July 25, 1955.
- Class 13** No. 82900. Tulsi Ram Pahwa, Proprietor, The Panna Calico Printing Mills. R. B. Gagar Mal Road, Amritsar (Pb.), Indian subject, "Textile piecegoods", June 20, 1955.
- Class 13** No. 82941. Juggilal Kamlapat Cotton Spinning and Wvg. Mills Co. Ltd., L. Kamlapat Road, Kanpur, (U.P.), India, Indian Co., "Textile piecegoods", June 23, 1955.
- Class 13** Nos. 83067 to 83073. Calico Dyeing and Printing Mills Limited, Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern (Private Limited Company), "Textile goods including silks and art-silk piecegoods", July 8, 1955.
- Class 13** Nos. 83167 to 83171. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian Company, "Textile goods", July 15, 1955.

Cancellation of the Registration of Design

An application has been made by The Sarangpur Cotton Manufacturing Co. Ltd., for cancellation of the registration of design No. 79518 in the name of The Asarwa Mills Limited.

H. N. GHOSH

Controller of Patents and Designs